

Converting Colors

HunterLab(80.6333, 7.8608,
29.7115)

Have a look what the booklet for
HunterLab(80.6333, 7.8608,
29.7115) contains.

HunterLab(80.6899, 7.7050, 29.8737)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(80.6899, 7.7050,
29.8737)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC992
RGB	255, 201, 146
RGB Percent	100%, 79%, 57%
CMY	0.0000, 0.2117, 0.4274
CMYK	0.00, 0.21, 0.43, 0.00
HSL	30°, 100%, 79%
HSV	30°, 43%, 100%
XYZ	67.3150, 65.1086, 36.2135
YIQ	210.8760, 49.8390, -5.6570

Conversions

Conversions Part 2

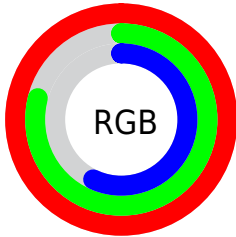
Format	Color
R_{YB}	253, 255, 146
Decimal	16763282
CIE _{Lab}	84.54, 12.32, 34.78
CIE _{LCh}	85, 36.894, 70.491
Yxy	65.1117, 0.3992, 0.3861
Android (android.graphics.Color)	4294953362 (0xFFFFC992)
YUV	210.8760, -31.9839, 38.6967
Hunter-Lab	80.6899, 7.7050, 29.8737

Details

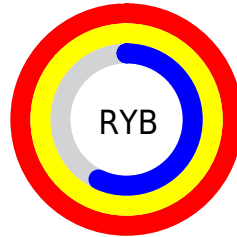
The HunterLab color **80.6899, 7.7050, 29.8737** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **73.9172, -7.2654, -30.4658**, and the grayscale version is **80.7760, -4.3100, 4.3887**.

A 20% lighter version of the original color is **98.4633, -13.8209, 27.5268**, and **57.8182, 7.6882, 24.6598** is the 20% darker color. If you saturate the color by 10%, you get **76.6519, 11.9255, 33.5729**, and if you desaturate by 10%, it is **84.9292, 3.9478, 25.3298**.

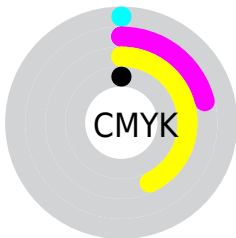
Distribution



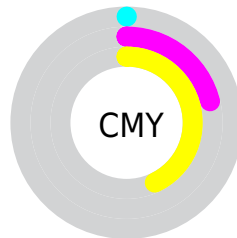
- Red (100%)
- Green (79%)
- Blue (57%)



- Red (99%)
- Yellow (100%)
- Blue (57%)



- Cyan (0%)
- Magenta (21%)
- Yellow (43%)
- Black (0%)





- Cyan (0%)
- Magenta (21%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6899, 7.7050, 29.8737 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 80.6899, 7.7050, 29.8737 by changing the saturation by 10% instead.

 80.6899, 7.7050,
29.8737


 80.6899, 7.7050,
29.8737

210.5216, 5.0725,
50.2115

 68.9577, 7.7509,
27.3694

 105.9294, 7.4329,
34.6706

 57.8550, 7.7359,
24.7690

 119.3809, 7.2221,
36.9867

 47.4218, 7.6493,
22.0489

133.3579, 6.9650,
39.2607

 37.7042, 7.4814,
19.1754

147.8415, 6.6644,
41.5000

 28.7596, 7.2196,
16.1030

162.8145, 6.3229,
43.7102

 20.6614, 6.8461,
12.9510

178.2614, 5.9425,

 13.5096, 6.3350,

45.8963

9.4567

194.1680, 5.5251,
48.0623

7.0905, 7.1931,
4.9633

0.0000, NaN, NaN

80.6899, 7.7050,
29.8737

80.6899, 7.7050,
29.8737

76.6519, 11.9255,
33.5729

84.9292, 3.9478,
25.3298

72.8260, 16.6286,
36.3516

89.3482, 0.6441,
20.0137

69.2314, 21.8040,
38.1498

93.9342, -2.2353,
14.0001

65.8847, 27.4202,
38.9334

98.6739, -4.7193,
7.3576

■ 62.8002, 33.4106, 100.0000, -5.3358,
38.7213 5.4332

■ 60.7265, 37.9023,
38.0829

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.6918, 24.0397, 23.1424



80.6899, 7.7050, 29.8737



80.6918, -10.5783, 30.7302

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



80.6918, 7.7017, 29.8747



80.6918, -35.8923, -1.9019



80.6918, 19.6721, -25.2180

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



80.6899, 7.7050, 29.8737



73.9172, -7.2654, -30.4658

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



80.6918, 2.1560, -35.6344



80.6899, 7.7050, 29.8737



80.6918, -29.2161, -20.3274

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.6918, 7.7017, 29.8747



80.6918, -34.6932, 14.7290



80.6918, -15.6574, -33.6694



80.6918, 31.3630, -7.5233

Rectangle

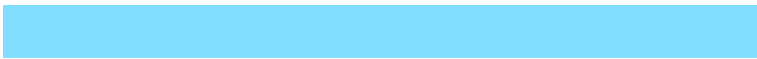
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.6899, 7.7050, 29.8737



80.6918, -21.2959, 28.1183



80.6918, -15.6574, -33.6694



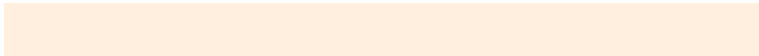
80.6918, 14.2090, -29.8467

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



80.6918, 7.7017, 29.8747



93.8150, -2.1667, 14.1620



67.8321, 44.4549, -5.4550



42.9289, -0.7235, 7.1905

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.6918, 7.7017, 29.8747



77.3417, 11.1543, 32.9921



97.3937, -19.8067, 43.1114



44.1612, -1.4258, 5.5119



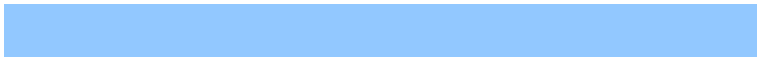
44.2361, 26.6075, 27.7239



14.5735, 6.5776, 9.0953

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



73.9172, -7.2654, -30.4658



69.3769, -6.2006, -38.2113



58.2147, 21.3365, -60.1100



43.4328, -3.0739, -0.9339



34.5107, 9.4333, -63.4991



11.7381, 1.1063, -17.0599

Previews

White Background



This preview shows how the HunterLab color 80.6899, 7.7050, 29.8737 looks on a white background.

Color Contrast Check

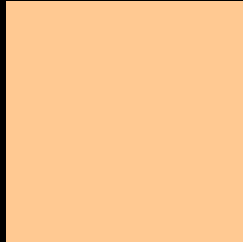
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 80.6899, 7.7050, 29.8737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

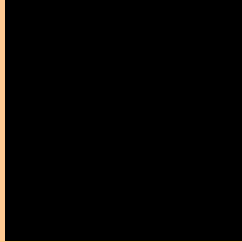
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 80.6899, 7.7050, 29.8737 Background



This preview shows how black text looks on a background with the HunterLab color 80.6899, 7.7050, 29.8737.



This preview shows how white text looks on a background with the HunterLab color 80.6899, 7.7050,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

80.6899, 7.7050, 29.8737

Protanopia

80.7988, -7.0920, 28.4906

Deuteranopia

80.6299, 6.0141, 29.7923



Tritanopia

80.8047, 18.4486, 6.3286

Trichromacy



Original Color

80.6899, 7.7050, 29.8737

Protanomaly

80.6057, -1.5528, 28.7270

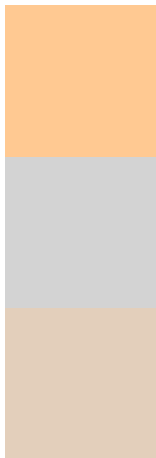
Deuteranomaly

80.7459, 6.4025, 29.8993

Tritanomaly

80.7161, 13.9710, 16.2664

Monochromacy



Original Color

80.6899, 7.7050, 29.8737

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.3395, -0.7061, 14.7967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6899, 7.7050, 29.8737 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 201, 146)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 146)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 201, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6899, 7.7050, 29.8737 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 201, 146) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 201, 146) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 201, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 146);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6899, 7.7050, 29.8737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 201, 146) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
201, 146) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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